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Attorney Docket P2548P1C13 PATEN

CERTIFICATION UNDER 37 CFR 1.10

EL 809 448 915 US: Express Mail Number

August 31, 2001: Date of Deposit

I hereby certify that this Non-provisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner of Patents Washington, D.C. 20231

NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

Baker, Kevin P., Darnestown, MD Botstein, David, Belmont, CA Eaton, Dan L., San Rafael, CA Ferrara, Napoleone, San Francisco, CA Filvaroff, Ellen, San Francisco, CA Gerritsen, Mary E., San Mateo, CA Goddard, Audrey, San Francisco, CA Godowski, Paul J., Burlingame, CA Grimaldi, Christopher J., San Francisco, CA Gurney, Austin L., Belmont, CA Hillan, Kenneth J., San Francisco, CA Kljavin, Ivar J., Lafayette, CA Napier, Mary A., Hillsborough, CA Roy, Margaret Ann, San Francisco, CA Tumas, Daniel, Orinda, CA Wood, William I., Hillsborough, CA

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS Title: ENCODING THE SAME

Type of Application 1.

]	This application is for an original, non-provisional application.

- This is a non-provisional application claiming priority to provisional application no. _ , filed ___, the entire disclosure of which is hereby incorporated by reference. []
- [X] continuation [] divisional application of U.S. This is a [] continuation-in-part Serial Number 09/866,028 filed May 25, 2001 and claims priority to U.S. Provisional Patent [X]

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Application Serial Numbers: 60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 60/068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998; 60/146,222 filed July 28, 1999; and U.S. and PCT Patent Application Serial Numbers: PCT/US98/19330 filed September 16, 1998; PCT/US98/25108 filed December 1, 1998; 09/216,021 filed December 16, 1998; 09/218,517 filed December 22, 1998; 09/254,311 filed March 3, 1999; PCT/US99/12252 filed June 22, 1999; PCT/US99/21090 filed September 15, 1999; PCT/US99/28409 filed November 30, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28301 filed December 1, 1999; PCT/US99/30095 filed December 16, 1999; PCT/US00/03565 filed February 11, 2000; PCT/US00/04414 filed February 22, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/32678 filed December 1, 2000; PCT/US01/06520 filed February 28, 2001; the entire disclosure of which is hereby incorporated by reference.

Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) 2. (Non-provisional)

148 pages of specification

pages of claims

page(s) of abstract 1

sheet(s) of drawings 34_ [X] formal [] informal

Declaration or Oath 3.

(for new and CIP applications; also for Cont./Div. where inventor(s) are being added) An executed declaration of the inventor(s) [] is enclosed [] will follow.

(for Cont./Div. where inventorship is the same or inventor(s) being deleted) X A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).

(for Cont./Div. where inventor(s) being deleted)

A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).

Assignment 4.

(for new and CIP applications) An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [] will follow.

(for cont./div.)

The prior application is assigned of record to Genentech, Inc.

5.	Amendm	nents	(for continua	ation and divi	sional appli	cations)		
	C	Cancel in this ee. (At least	application of one original	riginal claims _ independent c	_ of the prior laim must be	application be retained for	efore calculating the filing purposes.)	e filing
	r	properly num	nbered conse	nt is enclosed. ecutively begin n the prior appl	ining with th	dded by this e number ne	amendment have ext following the hi	been ighest
	Relate B	Back 35 U.	S.C. 120 or	35 U.S.C. 119				
	_X /	Amend the s	pecification t	y inserting bef	ore the first	line the sente	nce:	
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diameter in the second	<u>X</u>	non-provisio continuation divisional continuation	nal applicatio	n				
	of applic	ations						
		Numbers: 0 09/254,311	9/216,021 fil filed March	ed December 3, 1999, which 5 priority is clai	16, 1998; ر applications : applications	are incorpor 5 USC \$120	ns priority to U.S. led December 22, rated herein by refe c; and	erence
	<u>X</u>	Internationa PCT/US98/2 PCT/US99/2 PCT/US99/2 PCT/US00/2 PCT/US00/2 PCT/US01/2 are incorporations of the Control of the Contro	Application 25108 filed 21090 filed Section 28313 filed Section 28414 filed 20710 filed Frated herein I	berial number December 1, september 15, November 30, December 16, February 22, March 30, July 28, 200 February 28, 200 py reference ar	1998; PCT/US 1999; PCT/U 1999; PCT/ 1999; PCT/ 2000; PCT 2000; PCT/US 001, which d	T/US99/1225 JS99/28409 t /US99/28301 US00/03565 T/US00/0584 /US00/14042 00/32678 fill esignated the	2 filed June 22, filed November 30, filed December 1, filed February 11, 1 filed March 2, 2 filed May 22, ed December 1, e U.S., which application is claimed united.	, 1999; , 1999; , 2000; 2000; 2000; 2000; cations
	_X	December 1997; 60/0 60/069,694 December 1997; 60/07 February 9 1998; 60/1 disclosure of	application r 11, 1997; 60/ 69,425 filed filed Decemb 17, 1997; 60/ 0,440 filed Ja 12, 206 filed	December 1 December 1 Dec 16, 1997; 60 069,873 filed E December 5, 1998 75,945 filed F December 22 December 22	2, \qu	, 1997; 60/06 0/069,696 file ed December 7, 1997; 60/06 filed Februar 1998; 60/112 46,222 filed	8, 1997; 60/069,33 69,278 filed Decemed December 16, 16, 1997; 60/069,8 68,017 filed Decemy 9, 1998; 60/074,0 2,850 filed Decem July 28, 1999, the hich applications p	, 1997; 370 filed aber 18, 192 filed aber 16, e entire

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Fee Calculation (37 CFR 1.16) 6.

The fee has been calculated as follows:

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1.0		CLAIM	S FOR FEE CA	LCULATION	
Number Filed		Numbe	er Extra	Rate	Basic Fee 37 CFR 1.16(a)
					\$710.00
Total Claims	6	- 20 =	0	X \$18.00	\$0.00
Independent Claims	1	- 3=	0	X \$80.00	\$0.00
	\$0.00				
Multiple dependent claim(s), if any + \$270.00 Filing Fee Calculation					\$710.00

Method of Payment of Fees 7.

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$710.00. A duplicate copy of this transmittal is enclosed.

Authorization to Charge Additional Fees 8.

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

Additional Papers Enclosed 9.

- Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- [X] Request to Use Computer Readable Form of Sequence Listing from Parent Application Pursuant to 37 CFR § 1.821(e) and paper copy of Sequence Listing.
- A new Power of Attorney or authorization of agent.
- [X] Other: Associate Power of Attorney (37 CFR 1.34) and change of correpondence address; and Post card.

10.	Maintenance of Copendency of Prior Application	(for continuation and divisional
applic	ations) [This item must be completed and the necessary papers filed in the prior application has run]	d in the prior application if the period set
	A petition, fee and/or response has been filed to the pending prior application until A copy of the petition for extension of time in the is attached.	

M. Barnes

11. Correspondence Address:

X Address all future communications to:

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, Illinois 60611-5599 Telephone: 312-321-4200 Facsimile: 312-321-4299

CUSTOMER NO: 28442

Respectfully submitted, GENENTECH, INC.

By:

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PATENT TRADEMARK OFFICE